

Bill Here are some suggestions re: Hoffman Thanks
Pete Gold



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ORIGINAL

Hoffman Landfill

Site Description:

It mentions the landfill covers approximately 22 acres, later on it states that its dimensions were 1,900' L X 50' W (bottom) X 100' W (Top) X 30' H (depth). Report should state the acreage of the lot and the acreage of the fill area.

Operational History

The types of wastes that were received at the landfill should be mentioned.

This section should mention if the site was ever capped ? Was the site closed under a closure plan with state or local oversight ?

Previous Studies

This section mentions that Ba and Be were the only inorganic of concern, however As which was not detected in a background well was detected at 7.0 ppb in the same well sample. Cu and Mn were also detected above their RBC values.

Why was Boron specifically being analyzed for as part of this study (because it was used as a tracer) ?

Do we expect any adverse impacts due to the elevated levels of inorganic?

Groundwater Pathway

How many individuals in a four mile radius are on domestic wells ?

What is the depth to groundwater in the area ?

Which way is groundwater flowing from the site ?

Are there any municipal water purveyors in the area, do they have wells in the area ?

Surface Water

What does the surface water pathway look like ?

Is Braddock Run or any other water body within the 15 mile pathway a fishery ?

Are there any wetlands or sensitive environments in the drainage basin ?

Are there any surface water intakes in the area ?

ORIGINAL

Something should be mentioned about the PAHs that were found in the Creek sediment, do these indicate contamination from the landfill or is this just because of their ubiquitous nature ?

Recommendations

I agree with the recommendation that additional work should be completed however, I feel the EPA should be kept abreast of whatever takes place.